

PRODUCT SAFETY DATA SHEET for BIOSAN

1. Identification of Product & Company

PRODUCT NAME – Biosan Bactericidal cleaner/Degreaser

INTENDED USE - No relevant information. For Professional Use only

SUPPLIER – Booking Online Ltd, Sharp Project, Thorp Road, Manchester. M40 5BJ. Tel: 01706 249 004

2. Composition/Information of Ingredients

A blend of Biocide disinfectant (Cas number 027083-27-8 Risk phrase R38, R43), Non-Ionic Surfactant (Cas Number 68131-39-5, Risk Phrase R22, R41, R50), & non specified ingredients to 100% For details of substances presenting a health hazard within the meaning of the Chemicals (Hazard Information & Packing) regulations 1993 see under Section 8 of this Safety Data Sheet.

3. Hazardous Identification – HEALTH EFFECTS

Inhalation: N/A

Ingestion: May cause significant systemic effects if swallowed. Signs and symptoms include possible nausea and/or vomiting.

Skin: Contact may cause stinging or irritation.

Eyes: May cause irritation to eyes accompanied by redness and/or burning, which may be severe with tear formation.

Environmental Effects: Not expected to cause significant environmental impact.

4. First Aid Measures

GENERAL - In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION – N/A

EYE CONTACT - Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins. holding the eyelids apart, seek medical advice.

SKIN CONTACT – Drench the skin with running water to remove all traces of the product. Wash skin with water.

INGESTION - Do NOT induce vomiting. If swallowing has occurred drink plenty of water and seek medical advice immediately. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures – Not classified as flammable, however, if involved in fire may emit noxious fumes. Extinguish with Carbon

Dioxide (CO₂), Dry chemical powder or foam Keep containers cool by water spray. Heating may cause pressure rise with risk of container bursting.

6. Accidental Release Measures

Small Spillage: Hose down with cold water.

Large spillage: Construct temporary dykes with any suitable inert material to prevent the product spreading. Transfer to suitable containers for recovery or disposal. Wash down remaining material with water.

Personal Precautions: Wear appropriate protective clothing. See section 8. Material may create slippery conditions underfoot.

7. Storage & Handling

Handling: Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage: Store away from sources of heat or ignition. Store in original containers as supplied by the manufacturer.

8. Exposure Controls/Personal Protection

Occupational Exposure Standards: No occupational exposure limit is listed in current editions of EH40 (UK Health & Safety Executive Threshold Limit values) (American conference of Governmental Industrial Hygienists). The following protection is recommended

General Protection - All ppe, including rpe. used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory Protection –Not normally required in well ventilated areas.

Hand Protection – Rubber Gloves

Eye Protection - Eye protection designed to protect against liquid splashes should be worn.

Skin/Body Protection – Wear Suitable Heavy Duty overalls.

9. Physical & Chemical Properties

PHYSICAL STATE: Clear liquid

pH VALUE: 4 - 4.5

FLASH POINT: N/A

VISCOSITY: N/A

COLOUR: Blue

BOILING POINT RANGE: N/A

SOLUBILITY IN WATER: Soluble

ODOUR: Odourless

MELTING POINT: N/A

DENSITY: ca 1000 at 20 Degrees C

10. Stability & Reactivity

Stable under normal conditions

CONDITIONS TO AVOID: Protect from frost. Do not mix with other chemicals.

11. Toxicological Information

ACUTE TOXICITY: Harmful by ingestion

IRRITATION TO SKIN: This material may be an irritation to skin.

IRRITATION TO EYES: This material is an irritation to the eyes.

12. Ecological Information

ECOLOGICAL OVERVIEW Not expected to cause significant environmental impact

PERSISTENCE / DEGRADABILITY: Slowly biodegradable.

ECOTOXICITY: The product is toxic to aquatic organism.

MOBILITY: The product will dissolve in water.

BIOACCUMULATION: Inappropriate.

13. Disposal Consideration

Product Disposal: When disposing of waste or surplus material avoid contact with the eyes and skin. See section 8 for personal protection equipment. Where practical, surplus material should be recovered and recycled. Dispose of in accordance with all applicable local and national regulations. Seek advice from local waste authority or supplier for guidance.

CONTAINER DISPOSAL: Labels should not be removed from containers unless thoroughly washed and cleaned. Dispose of empty containers with care.

14. Transport Information

R22: Harmful if swallowed.

15. Regulatory Information

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows.



Labelling Information: Irritant

RISK PHRASES: R22 Harmful if Swallowed

SAFETY PHRASES: S26 In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.
S28 After contact with skin, wash with plenty of water.
S25 Avoid contact with eyes.
S24 Avoid contact with skin.
S2 Keep out of reach of children.
S36/37/38 Wear suitable protective clothing, gloves & eye/face protection.

The product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation. The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. Other Information

MSDS first issued: 23rd March 2009

Uses & Restrictions: Disinfectant

Disclaimer – The information in this document is intended to describe the product only in terms of Health & Safety and the environmental requirements for the purpose of its safe handling, use and disposal and is to the best of the supplier's knowledge and belief correct. It is strongly advised the customer should satisfy themselves (by appropriate testing if necessary) that the product is suitable for their purpose and conditions of use and that their facilities and arrangements are suitable for handling or using the product. This information does not comprise a technical or performance specification for the product.